

Shivani R

Java Backend Developer

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Professional Summary

Java Backend Developer with hands-on experience building RESTful backend systems using Java 8, Spring Boot, Spring MVC, Hibernate/JPA, and MySQL. Strong in designing layered architectures, developing clean REST APIs, handling database relationships, and testing APIs using Postman. Focused on writing maintainable backend code with proper validation, exception handling, and reusable service layers. Seeking an entry-level Java Backend Developer role to work on real-world backend systems.

Education

Master of Computer Applications (MCA) – Presidency College, Bangalore (2023–2025)

Bachelor of Computer Applications (BCA) – Sree Siddaganga College, Tumkur (2020–2023)

Training/Internship Experience

Java Full Stack Development Training – X-Workz | Jul 2024 – Present

- Gained hands-on experience in Java, Spring Boot, Spring MVC, Hibernate, and JPA
- Built multiple backend modules following industry-standard coding practices
- Worked with Git/GitHub for version control and Postman for API testing

Skills

Languages: Java (Core Java, Java 8), SQL

Backend: Spring Boot, Spring MVC, Hibernate, JPA, REST APIs

Database: MySQL

Web: Servlets, JSP

Tools: IntelliJ IDEA, Git, GitHub, Postman

Architecture: MVC, Layered Architecture

SDLC: Agile

Projects

Coffee Shop Management System

Spring Boot | REST APIs | JPA | MySQL

- Designed and developed a backend system to manage customers, menu items, and orders using Spring Boot
- Implemented 10+ REST APIs following REST standards (GET, POST, PUT, DELETE)
- Used Spring Data JPA for database interaction and entity mapping with proper relationships
- Implemented input validation and exception handling to prevent invalid API requests
- Tested all APIs using Postman and ensured correct HTTP status codes
- Built a responsive frontend using Bootstrap to consume backend APIs

Job Portal Application

Java | Spring MVC | Hibernate | MySQL | JSP

GitHub: <https://github.com/ShivaniR-gh/Spring/tree/job>

- Developed a job portal web application using MVC and layered architecture
- Implemented CRUD operations for job postings using Hibernate SessionFactory and HQL
- Designed database schema and mapped entities using Hibernate annotations
- Built Controller, Service, and DAO layers to ensure separation of concerns
- Integrated MySQL database and handled form submissions via JSP

Certifications

Java Full Stack Developer – Simplilearn

Software Engineer – HackerRank

Technical Summary

- Designed and developed RESTful backend services using Spring Boot with clear request–response contracts and proper HTTP status handling
- Built scalable backend modules following layered architecture with well-defined Controller, Service, and Repository responsibilities
- Implemented persistence logic using JPA and Hibernate with optimized entity relationships and normalized database schemas
- Developed and integrated multiple REST APIs supporting CRUD operations and business workflows
- Applied input validation mechanisms to ensure data integrity and prevent invalid API requests
- Implemented centralized exception handling to improve reliability and maintainability of backend services
- Worked extensively with MySQL for schema design, relational mappings, and query execution
- Tested and debugged REST APIs using Postman to verify functionality and edge cases